



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name	
PO038225	MES002-VC	1	1	COD	M304TS0.750W.049	304 Sq Tube .75X.75X.049W : MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR ASTM A269 MILL FINISH receive ft				1,000	11/10/2017	1,000		S008916	Stock	11/11/2017	\$ 3.80 / ft	0	1	\$3,800.00	Metaux Solutions	
		2	M304TS0.750W.065		304 Sq Tube .75X.75X.065W : MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR ASTM A269 MILL FINISH receive ft				500		500		S008917	Stock	11/11/2017	\$ 2.75 / ft	0		\$1,375.00	Metaux Solutions		
Total:										1,500		1,500									\$4,079.07	

Plex 11/11/2017 10:13 AM Dart.Plouffe.Sonia



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038225

Supplier: MES002-VC
Metaux Solutions
2625 boul Jacques-Cartier Est
Longueuil
QC
J4N 1L7 Canada
Phone: 800 558 8858
Fax: 514 633 8044

PO No: PO038225
PO Date: 11/2/17
Due Date: 11/10/17
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

E-MAILED
NOV 03 2017

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: COD
Freight Terms:
Special Comments:

Items

Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M304TS0.750W.049	-	304 Sq Tube .75X.75X.049W : MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR ASTM A269 MILL FINISH receive ft		Firmed	11/10/17	1,000 ft	0 ft 1000	1,000 ft	\$3.80/ft	\$3,800.00
2	M304TS0.750W.065	-	304 Sq Tube .75X.75X.065W : MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR ASTM A269 MILL FINISH receive ft		Firmed	11/10/17	500 ft 500	0 ft	500 ft	\$2.75/ft	\$1,375.00
										Grand Total:	\$5,175.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Shipping Order

03/11/2017

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7
Tel.: 450 641-3330

Order : 130182
Reference : 38225
Ship : PICK UP / PICK UP

Customer: 6323336

Ship To

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SSQT34340494	304 SQ TUBE .750 X .049 WALL 50' X 20' **** HT: AKE040273	1000	1000 ✓	φ
SSQT34340654	TUBE SS304 180 GRIT 3/4" X 3/4" X .065" 25 X 20' *** HT: TBH041709	500	500 ✓	φ

SHIP JOURNEY COLLECT
JP

SPT 11-11

06/11/17 → 43545-JP

Shipping : _____
Package No : _____

Ref. : _____

Merchandise Received: _____

Kingmaker Steel Co., Inc.

Stainless Steel Tube and Pipe

133 Belmont Drive, Somerset, NJ 08873-1203
Tel.: (732) 302-1800, Fax: (732) 302-1822

001123

Date: 10/26/2017
Invoice No: KM2017/2508
Purchase P008838
Order No:
Sold To:

Material Certification

ISO 9001:2015
ISO 14001:2004
EN 10204/3.1B

Ship To:

Stainless Steel T.I.G. Welded Tubing.

Country of Melt: Taiwan, Country of Origin: Taiwan.

Item	Description	Heat No.	Finish	Specification	Grade
1:	3/4" SQ X 0.049"W X 20'	AKE040273	MF	ASTM A554-16	MT-304
2:	1" SQ X 0.120"W X 20'	5G377	MF	ASTM A554-16	MT-304
3:	1-1/2" SQ X 0.120"W X 20'	5F654	MF	ASTM A554-16	MT-304
4:	1-1/2" SQ X 0.180"W X 20'	5G289	MF	ASTM A554-16	MT-304
5:					

NOV 16 2017

CHEMICAL PROPERTIES

	C	Si	Mn	P	S	Cr	Ni	Mo	N	Cu
1:	.040	.510	1.08	.029	.014	18.10	8.14			
2:	.017	.350	1.39	.029	.011	18.31	8.05			
3:	.023	.380	1.38	.026	.011	18.14	8.03			
4:	.018	.390	1.38	.033	.004	18.27	8.05			
5:										

MECHANICAL PROPERTIES

	Tensile (N/mm2)	Yield (N/mm2)	Elong. (%)	Hardness (HRB)	Flattening	Hydrostatic	Eddy Current
1:	673.00	235.00	46.00	82.80			
2:	621.00	272.00	54.00	84.00			
3:	644.00	310.00	52.00	87.00			
4:	654.00	327.00	52.00	89.00			
5:							

WE HEREBY CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE, THE MATERIAL LISTED ABOVE HAS BEEN MANUFACTURED IN ACCORDANCE WITH AND MEET THE ABOVE APPLICABLE SPECIFICATIONS AND GRADES, AND ALSO THAT THE MATERIAL WAS PRODUCED IN A MERCURY FREE ENVIRONMENT. THE CHEMICAL COMPOSITIONS OF THE MATERIAL ARE IN ACCORDANCE WITH ASTM A240.

000744



YC INOX CO., LTD.
YONGCHANG INOX CO., LTD.

檢驗證明書

INSPECTION CERTIFICATE

524彰化縣溪州鄉中山路四段270號
No.270 Sec.4, Jungshan Rd., Shijou Shiang,
Chang-Hwa, Taiwan, R.O.C
http://www.ycinox.com
TEL : +886-4-8899666 FAX : +886-4-8899770



客戶名稱 Customer	客戶編號 Customer No.	FCA027	證明書編號 Certificate No.	170615P0017
產品名稱 Production	商業發票號碼 Commercial Invoice No.	J17050350	證明書日期 Date of Issue	2017/06/14
規範名稱 Specification	客戶發票號碼 PO No.	P007499	訂購編號 Order No.	EP17040026-1
鋼種 Steel Grade	總重量 Weight No.	C17060050	P.I.號碼 P.I.NO.	P1 1704-009

項目 Item No.	爐號 Heat No.	產品規格 Product Description	化學成份(%) Chemical Composition				拉伸試驗 Tension Test				硬度 HRB	
			C	Si	Mn	P	S	Cr	0.2%YS	抗拉 T.S.		伸長率 E.L.
尺寸 Dimension 數量 Quantity 表面 Finish 規格 Specification												
1	TBH041709	3/4"(19mm)x1/4"(19mm) x 0.065"(1.65mm) x 20FT	80	48	87	45	30	1100	2000	800	1800	
2	TBH050231	1"(25.4mm)x1/2"(25.4mm) x 0.065"(1.65mm) x 20FT	47	48	87	32	3	810	1813	320	664	50
3	TBH051154	1"(25.4mm)x1/2"(25.4mm) x 0.065"(1.65mm) x 20FT	48	49	88	36	3	804	1823	308	656	52
4	TBH050989	1 1/4"(31.8mm)x1 1/4"(31.8mm) x 0.065"(1.65mm) x 20FT	43	51	89	34	3	807	1816	318	703	55
5	TBH051825	1 1/4"(31.8mm)x1 1/4"(31.8mm) x 0.12"(3.05mm) x 20FT	52	52	86	29	3	812	1815	318	668	52
6	TBH032705	2"(50.8mm)x2"(50.8mm) x 0.12"(3.05mm) x 20FT	47	47	93	34	4	813	1818	297	629	54
7	TBH052046	2"(50.8mm)x2"(50.8mm) x 0.12"(3.05mm) x 20FT	50	47	89	32	4	804	1817	323	688	53
			18	42	156	33	2	820	1834	301	661	54
TOTAL:												450

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註解 Note
This certificate complies to 3.1/EN 10204:2004.

*01= Hardness Test
*Gauge Length: 50mm

1MPa=1N/mm²=10bar=145psi=10.2kgf/cm²

Visual Inspection(Surface) and Dimension Check : OK

茲證明本文所列產品，均依材料標準製造及試驗，並符合標準之要求，與無權附於發
We hereby certify that material described herein has been manufactured and tested with
satisfactory results in accordance with the requirement of the above material specification.
The material described above has been found free of radiation by raw material supplier.

Surveyor By
N/A

1.ISO 9001:2008 (No.01 100 056299)
2.PED / AD2000 (No.01 202 TWM/Q-05 0105)
3.ISO 14001:2004 (No.01 101 822 095385)
4.OHSAS 18001:2007 (No.01 113 822 096385)

Manager of Quality Assurance Department
Joe Yi Lee

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304T50.750W.065

PO / BATCH NO.: 38225/S008917

DATE: 17-11-16

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: .75X.75.065

QUANTITY RECEIVED: 25X20' 500'

THICKNESS RECEIVED: .75X.75.065

QUANTITY INSPECTED: 25X20' 500'

SHEET SIZE ORDERED: Ø

QUANTITY REJECTED: Ø

SHEET SIZE RECEIVED: Ø

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	ASTM A554
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	HT: TBH04 708
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>38</u>		SIGNED OFF BY: _____	
DATE: <u>NOV 16 2017</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M 304T50.750W.049

PO / BATCH NO.: 38225/5008916

DATE: 17-11-16

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: .75X75.049

QUANTITY RECEIVED: 50X20' 1000'

THICKNESS RECEIVED: .75X.75.049

QUANTITY INSPECTED: 50X20' 1000'

SHEET SIZE ORDERED: Ø

QUANTITY REJECTED: Ø

SHEET SIZE RECEIVED: Ø

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y	N	ASTM A554
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	HT: A R E040273
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAE 38 9-86</u> DATE: <u>NOV 16 2017</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in